

**IN THE CLAIMS:**

Please cancel claims 33, 35, 41, and 54-57, and amend the claims as follows:

1-29 (Cancelled)

30. (Currently Amended) An electrolytic cell, comprising:  
an electrolyte container comprising an anode base;  
~~a plurality of electrical contacts positioned in an electrolyte container, the plurality of electrical contacts defining a processing plane;~~  
a plurality of concentric anode segments positioned in the electrolyte container, wherein ~~an upper surface of each of the plurality of anode segments is in direct line of sight of the entire processing plane~~ at least one of the plurality of anode segments is mounted to at least one anode support mounted on the anode base such that an electrolyte solution channel is defined between the plurality of anode segments and the anode base;  
insulating members positionable between adjacent segments of the plurality of anode segments; and  
an electrical source coupled to each of the anode segments.

31. (Currently Amended) The electrolytic cell of claim 30, wherein at least two of the plurality of anode segments have substantially coplanar upper segment surfaces ~~further comprising insulating members positionable between adjacent segments of the plurality of anode segments.~~

32. (Currently Amended) The electrolytic cell of claim 31, wherein the at least two of the plurality of anode segments having substantially coplanar upper segment surfaces have substantially coplanar lower segment surfaces ~~a vertical distance between the plurality of anode segments and the processing plane is less than a vertical distance between the insulating members and the processing plane.~~

33. (Cancelled)

34. (Currently Amended) The electrolytic cell of claim 30 ~~33~~, wherein each anode support is connected to at least one of the plurality of anode segments.

35. (Cancelled)

36. (Currently Amended) An electrolytic cell, comprising:  
an electrolyte container comprising an anode base;  
~~a plurality of electrical contacts positioned in the electrolyte container, the~~  
~~plurality of electrical contacts defining a processing plane;~~  
an electrolyte solution input port;  
a plurality of concentric anode segments positioned in the electrolyte container,  
wherein at least one of the plurality of anode segments is mounted to at least one  
anode support mounted on the anode base such that an electrolyte solution channel is  
formed between the plurality of anode segments and the anode base and wherein the  
anode segments are positioned with spaces therebetween such that electrolyte solution  
from the electrolyte solution input port can pass from the electrolyte solution channel  
below the anode segments to above the anode segments through the spaces between  
the anode segments; and  
insulating members positioned between adjacent segments of the plurality of  
anode segments, ~~wherein a vertical distance between the plurality of anode segments~~  
~~and the processing plane is less than a vertical distance between the insulating~~  
~~members and the processing plane.~~

37. (Previously Presented) The electrolytic cell of claim 36, wherein at least two of the plurality of anode segments have substantially coplanar upper segment surfaces.

38. (Previously Presented) The electrolytic cell of claim 36, wherein at least two of the plurality of anode segments have substantially coplanar lower segment surfaces.

39. (Previously Presented) The electrolytic cell of claim 36, further comprising an electrical source coupled to each of the plurality of anode segments.

40-41 (Cancelled)

42. (Currently Amended) The electrolytic cell of claim 41 ~~36~~, wherein each anode support is connected to at least one of the anode segments.

43-49 (Cancelled)

50. (Currently Amended) The electrolytic cell of claim 36, [further comprising electrolyte solution that contacts the plurality of anode segments,] wherein electrolyte solution that is between adjacent anode segments contacts both of the adjacent anode segments.

51. (Currently Amended) An electrolytic cell, comprising:  
an electrolyte container;  
~~a plurality of electrical contacts positioned in the electrolyte container, the plurality of electrical contacts defining a processing plane;~~  
a plurality of ~~concentric~~ non-concentric anode segments positioned in the electrolyte container, wherein one of the anode segments is surrounded by another one of the anode segments ~~an upper surface of each of the plurality of anode segments is in direct line of sight of the entire processing plane; and~~  
an electrical source coupled to each of the anode segments ~~insulating members positioned between adjacent segments of the plurality of anode segments, wherein a vertical distance between the plurality of anode segments and the processing plane is less than a vertical distance between the insulating members and the processing plane.~~

52. (Previously Presented) The electrolytic cell of claim 51, further comprising electrolyte solution that contacts the plurality of anode segments, wherein electrolyte

solution that is between adjacent anode segments contacts both of the adjacent anode segments.

53. (Currently Amended) The electrolytic cell of claim 51, ~~further comprising an electrical source coupled to each of the plurality of~~ wherein one of the anode segments has a non-uniform thickness.

54-57 (Cancelled)